

Lake County Emergency Telephone System Board

Action Item for Consideration on July 11, 2023

Consolidated PSAP Radio System Purchase

It is proposed:

Motion to approve purchase of 34 AXS Dispatch Consoles, 34 consolettes, 10 MCD 5000 Desksets, one (1) in building Distributed Antenna System (DAS), design services, project management, training, and installation services from Motorola Solutions to include first year maintenance and subscription services in an amount of \$4,799,423.03 and include a 3% contingency reserve for a total amount not to exceed \$4,943,405.73 budget line 84020.

Background:

Lake County ETSB in partnership and support of the consolidated PSAP at the ROC Facility and future consolidated dispatch operation is providing technology and support that will enable the processing and dispatch of emergency calls for service in a timely manner.

Rationale:

As described in the document, Motorola has proposed a complete radio communication solution that will provide fully redundant dispatch functionality at all 34 dispatch positions in the consolidated PSAP and allow for emergency/auxiliary dispatch functionality in an additional secure area of the facility. In addition, Motorola has designed and proposed a Distributed Antenna System (DAS) to ensure reliable portable radio coverage throughout the facility.

Timeliness:

Execution upon approval pending transfer of reserve funds.

Budget Impact:

\$4,799,423.03 plus 3% contingency reserve of \$143,982.70 for a total not to exceed \$4,943,405.73, budget line 84020.